Serial No. 10/609,068

PATENT Docket No. 47406-013000

## AMENDMENTS TO THE SPECIFICATION

Please amend paragraph [0020] as follows:

FIGs. 8A-8P shows an exemplary chart for computing the density of the material in a multi-layer PCB;

Please amend paragraph [0029] as follows:

$$Gavg = (1/D) \sum_{i} \sum_{j} total \_amount(i, j)$$
 (2)

where D is the total number of grids.